



PATENT
ATTORNEY DOCKET NO.: 46884-5476

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Norio KURITA et al.)	Confirmation No.: 8196
)	
U.S. Application No.: 10/577,550)	Group Art Unit: 2627
)	
Filed: April 28, 2006)	Examiner: Unassigned
)	
For: SHUTTER UNIT AND LASER PROCESSING))	
DEVICE USING SAME)	

Commissioner of Patents
U.S. Patent and Trademark Office
Customer Window
Alexandria, VA 22314

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(b)

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO-1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Attached is a copy of an Office Action issued on May 10, 2003, in a corresponding Japanese patent application together with a copy of each document listed on the PTO Form 1449 that is not a U.S. patent or U.S. patent publication.

Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form. As for any document listed on the accompanying PTO-1449 that is in a language other than English, relevance can be understood from an enclosed English abstract or at least partial translation or from mention in the specification or in a search report for a corresponding application.

Also enclosed is an English-language translation of an International Preliminary Examination Report ("IPER"), including PCT/IB/373 and English translation of PCT/ISA/237, dated July 24, 2006 that issued in a related PCT/JP2004/016340 application. Applicants respectfully request that the Examiner consider the IPER as it relates to the above-identified application. While the IPER cites three particular documents, these documents are not attached hereto because they were cited in an Information Disclosure Statement in this application on April 28, 2006.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such document.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over any of the listed documents, should any of the documents be applied against the claims of the present application.

Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this Application, including fees due under 37 C.F.R. § 1.16 and 1.17 which may be required and

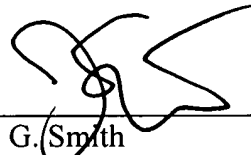
including any required extension of time fees, *or* credit any overpayment to Deposit Account No. 50-0573. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

DRINKER, BIDDLE & REATH LLP

Dated: January 16, 2007


By:

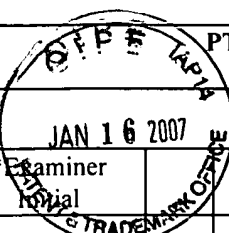


John G. Smith
Registration No. 33,818

Customer No. 055694
DRINKER, BIDDLE & REATH LLP
1500 K Street, N.W., Suite 1100
Washington, D.C. 20005-1209
Tel: (202) 842-8800
Fax: (202) 842-8465

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Attorney Docket No.: 46884-5476		Serial No.: 10/577,550	
PTO Form 1449				Applicants Norio KURITA et al.		Page 1 of 1	
				Filing Date: April 28, 2006		Group Art Unit: 2627	





U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date	
	5,032,005	Jul. 16, 1991	Woodruff	350	269	Apr. 24, 1990	
	4,946,256	Aug. 7, 1990	Woodruff	350	269	Jan. 11, 1989	
	4,799,767	Jan. 24, 1989	Woodruff	350	269	Apr. 5, 1988	

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Sub Class	Translation	
							YES	NO
		2000-252551	Sept. 14, 2000	Japan			Abstract	
		2000-057817	Feb. 25, 2000	Japan			Abstract	
		59-061587	Apr. 7, 1984	Japan			Abstract	
		S63-145747	May 17, 1990	Japan			X	
		01-227119	Sep. 11, 1989	Japan			Abstract	
		57-042003	Mar. 9, 1982	Japan			Abstract	
		01-191117	Aug. 1, 1989	Japan			Abstract	
		2683836 (corresponds to U.S. Patent 4,799,767)	Aug. 15, 1997	Japan				X
		3014755 (corresponds to U.S. Patent 5,032,005)	Dec. 17, 1999	Japan				X

OTHER DOCUMENTS		
(Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)		

Examiner	Date Considered
----------	-----------------

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.